

FOXCOM

Complete RF-2-Fiber Solutions

4000 ODU enclosure series

Outdoor Fiber optic enclosure



Product Description

The Foxcom Series 4000 series Outdoor Unit (ODU) is an outdoor enclosure providing weatherproof protection for Foxcom Sat-Light Interfacility Links. Any Foxcom Interfacility Link component can be installed outdoors, even in extreme weather conditions, eliminating the need for environment-controlled shelters. The 4000 series ODU's can be populated with any combination of (up to) four (4) transmitters and receivers, RF Switch and a variety of passive optical and RF components in order to provide a customized solution.

The ODU is available as a standard with a single internal power supply sufficient for any combination of transmitters and receivers chosen. The ODU can also be equipped with a backup power supply. Prime power to the ODU is via a single weather tight connector from an AC power supply. A LED indicator showing operational status is provided on the ODU. Internal LNB power selection, monitoring and alarms are available via a dedicated M&C connector. The molded cast housing provides protection of the internal components from ambient weather conditions.

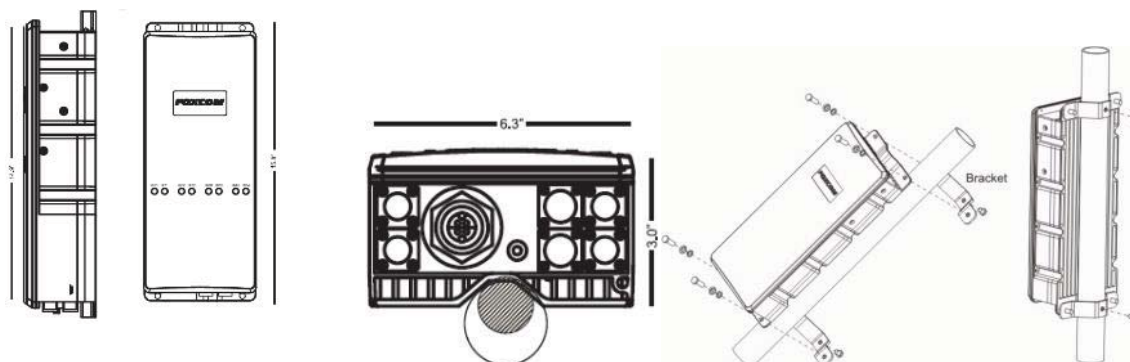
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General Characteristics	
Enclosure Capacity	Up to 4 Units
Enclosure Size	14" x 6" x 3"
ODU Color	Cream on 4003/4005 (Optional Olive) Olive on 4004 (Optional Cream)
RF Connector	F-type female, N-type
Optical Connector Qty	2 on 4003 4 on 4005/4004 (Tactical)
Optical Connector Type	FC-APC on 4003/4005 Tactical Hermaphroditic on 4004
Input Power	90 to 260 VAC, 50/60 Hz, 0.5 Amp (max);
Power Consumption	20 Watts
Operating Temp. Range	-30 to +55° C
Storage Temp. Range	40 to +85° C
Humidity	Humidity 95%, non-condensing
Dust and Water Protection	IP64 on 4003/4005 IP67 4004

Mechanical Drawing



4000 Series Ordering Information

4003	IP64 Outdoor enclosure for Sat-Light gold and Sat-Light Classic cards, 2 FC Optical connectors, 4 cards capacity (required the use of WDM)
4004	IP67 Outdoor enclosure for Sat-Light gold and Sat-Light Classic cards, Tactical hermaphroditic optical connector, 4 cards capacity
4005	IP64 Outdoor enclosure for Sat-Light gold and Sat-Light Classic cards, 4 FC Optical connectors, 4 cards capacity.

4000 Series Options

- 2PS- Dual PS – Dual PS assembly
- Cream- Cream color upgrade for 4004
- Olive color upgrade for 4003/4005
- F18LNB- Prewired 18V LNB powering



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¹ Please contact Foxcom sales for supported options and configuration code